

Determination of the Ice Surface Elevation
of Antarctica by an Aerological Method, by
O. G. Brichant.

RUSSIAN, par, Informat Byull Sovet
Americheskaya Ekspeditsiya, No 5, 1959,
pp 8-10.

Univ of Wisconsin
(1959)

113870

Sci. & Geophys
Apr 60

Geological Significance of the Discovery
of New Mountain South of the Prince Charles
Mountain in East Antarctica, by R. S.
Worthington.

RESEARCH, 1967, KILGUSSETT, APRIL, COVER
Antarctica, No 5, 1967,
pp 17-18.

Univ of Wisconsin
(ms)

113,863

Sci - Geography
ANT 60

Magnetic Properties of the Proembryonic Magma
in Bunge's Field, by G. M. Vladimirov.

RUSSIAN, 1957, *IZVESTIYA Akad. Nauk
Sovetskoye Khimicheskoye Nauchnoye*, No 5, 1957,
pp 113-114.

Univ of Wisconsin
(AST)

Sci - Geophys
Apr 60

113,864

Summary of the Ridge of Continental
Glaciation in the North Sea, by H. K.
Hedberg.

1955, pp. 1-10, Informal Bull. Serv.
Arctic Research Institute, No 5, 1955,
pp 23-25.

Valley of Wisconsin
(HMF)

See - Chicago
Apr 60

113, 865

Concerning Cyclone Activity in the High Latitudes
of the Southern Hemisphere During the Winter Period,
by P. D. Astapenko.

RUSSIAN, per, Informatsionnyy Byul Sovet Antarkticheskoy
Ekspeditsii, No 5, 1959, pp 20-31.

Weather Bureau

Sci - Earth Sci & Ast
Sep 63

Peculiarities of the Formation of a Snow Cover in
Antarctica, by I. D. Kopanov.

RUSSIAN, per, Informats. Byul. Sovet Antarktich
Ekspeditsii, No 5, 1959, pp 32-34.

Weather Bureau

Sci - Earth Sci & Ast

Sep 63

Astronomical Causes of Drift of Ice and
Icebergs in Antarctica, by E. V. Ukhtomsky.

RUSSIAN, 1950, Informant 1950, 1950
American Geographical Society, No 5, 1950,
pp 39-42.

Univ of Wisconsin
(MSF)

Sci - Geography
Apr 60

113,866

Physical Properties of the Rocks of East
Antarctica and Possibilities for Use of Various
Methods of Geophysical Exploration, by S. A.
Ushakov.

RUSSIAN, per, Informats Byull Sovet
Antarkticheskaya Ekspeditsiya, No 6, 1959,
pp 12-15.

Univ of Wisconsin
(USF)

Sol. - Geophysics
Apr 60

113,892

Enclosed finds in the Wisconsin area.
No. 5. (Library).

1959, pp. (Library) Royal Society
Geographical Magazine, No 7, 1959.
pp 5-9.

State of Wisconsin
(NSP)

Sci. - Geography
Apr 62

113,893

Current Measurements in the Southwestern Part of the
Indian Ocean by the Electromagnetic Method, by K. V.
Moroshkin,

M
RUSSIAN, bk, Informatsionnyi Bulletin' Sovetskoy
Antarkticheskoy Ekspeditsii, No 7, Leningrad, 1959,
pp 22-25.

q
Navy/HO 95

Sci - Geophysics
Feb 60

Geological Structure of the Mirny
Observatory Area, by Yu. S. Glebovsky.

RUSSIAN, per, Informant Byull. Sovet
Americheskoye Ekspeditsiya, No 8, 1959.
pp 21-23.

Unit of Wisconsin
(HMF)

Sci - Geography
Apr 60

113,894

Causes of Different Land Distribution in the
Arctic and in Antarctica, by D. G. Panov.

RUSSIAN, pop, Informatsionnyi Sovet Anarticheskaya
Razvedka, 1979, No 9, pp 5-8.

Univ of Wisconsin
(BSP)

Sol. "Geophya
Apr 60

113,887

Some Conclusions on the Seismic and Gravity
Data on the Middle American -- Byrd Station
Profile, by S. A. Gakhov, G. B. Lomonosov.

RUSSIAN, part, International Byrd Soviet Americanishchaya
Ekspeditsiya, 1959, No 9, pp 17-20.

Univ of Wisconsin
(MSF)

Sci - Geography
Apr 60

113,888

Thickness of the Earth's Crust Along
the North-South Profile from the Davis
Sea to Pionerskaya Station, by S. A.
Gambinov.

RUSSIAN, 1959, Informant Bull Soviet
Academy of Sciences, No 10, 1959,
pp 5-8.

Univ of Wisconsin
(1959)

113,889

Sgt. - Classified
Apr 66

(DC-66/113)

Thickness of the Earth's Crust Along the Meridional
Profile, Davis Sea-Station Pionerskaya, by
S. A. Ushakov, G. Ye. Lazarev,

Inform
RUSSIAN, per, Byulletin Sovetskoy Antarkticheskoy
Ekspeditsii, No 10, 1959, pp 9-12.

Sci - Geophysics,
Space research

*JPRS

18 Mar 1960

Investigation of the Approaches to the Leningrad
Station, by V. M. Halsev.

RUSSIAN, put, Informats Byull Sovet Anarticheskaya
Ispechitshy, No 11, 1959, pp 5-8.

Univ of Wisconsin
(1957)

Doc - Geography
Apr 60

113,883

Studies of Determination of the Existence of the
Ice Gap in East Antarctica, by O. G. Scriabin,
Yu. N. Arshak, V. I. Koptov.

RUSSIAN, For, Informant Ryall Soviet Antarctic Expeditions
Investigations, No 11, 1959, pp 9-13.

Univ of Wisconsin
(JRF)

Sol - Geography
Apr 60

113,884

Determination of the Amount of Moraine
Material Carried by Glaciers of the East
Antarctic Coast, by S. A. Ivterov.

RUSSIAN, per Informant Byull Sovet
Amerikanskaya Ekspeditsiya, No 11, 1959,
pp 15-16.

Univ of Wisconsin
(NSF)

Sol - Geography
Apr 60

113,885

The Question of Isostatic Equilibrium of
Antarctica, by S. A. Ushakov, G. E. Lazarev.

RUSSIAN, per, Informatsionnyi Sbornik
Antarkticheskoye Ekspeditsiya, No 11, 1959,
pp 17-21.

Univ of Wisconsin
(EEF)

Sol - Geography
Apr 60

113,886

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 10/10/2001 BY 60322

DISPATCH, FROM, DISPATCH SERIAL 80000000000000000000
DISPATCH, FROM, 10/10/2001, BY 60322

UNIT OF INFORMATION
(PEN)

Doc. - Security
Age 60

113,877

Variations of Sea Level in the Vitruv Area, by
H. P. Shephardson.

RUSSIAN, Prof. Vladimir Byull Sovet Akademiya
Ekspeditsiya, No 11, 1959, pp 29-32.

State of Wisconsin
(RFP)

Sci - Geography
Apr 60

113,880

Memorandum of the Magnetic
Anomaly of Westfield Hills, by
Dr. H. G. O'Leary.

Approved for Release April 1960
by the Department of Defense, No. 11, 1960,
pp. 11-15.

Only of Magnetic
(1960)

See - Summary
No. 10

113,881

By Radio From Antarctica, by A. G. Dralkin, 3 pp.

RUSSIAN, per, Informatsionnyy 'Byulleten' Sovetskoy
Antarkticheskoy Ekspeditsii, No 12, 1959, pp 47-49.

IGC
OTS PB 131632-131

Sci - Geophys
Sep 60

125,090

3-519/60

(504547).

Earth Current Observations at Mirnyy and Oasis
Stations in 1957, by L. N. Baranskiy, N. L.
Naumenkov,

RUSSIAN, bulletin, Informatsionnyy Byulleten'
Sovetskoy Antarkticheskoy Ekspeditsii, No 14,
1960, pp 24-29.

*JPRS

Sci - Geophysics

1 Nov 60

61-27414

1. Title: International
Geophysical year

AN ACCOUNT OF OBSERVATIONS CARRIED OUT
BY THE SOVIET ANTARCTIC EXPEDITION. [1961]
[44]p. (10 figs. omitted).

Order from OTS or SLA \$4.60

61-27414

Trans. of Sovetskaya Antarkticheskaya Ekspeditsiya.
[Informatsionnyi] Byulleten', 1960, no. 15.

DESCRIPTORS: *Antarctic regions, Exploration,
Tables, Meteorology, Terrestrial magnetism, Ionosphere,
Cosmic rays, Geology, Biology, Hydrology,
Medical research, Aerial photography.

The account covers 1957 and 1958, i.e., the entire
period of the International Geophysical Year activities
and a part of the preparatory phase.

(Earth Sciences--Geography, TT, v. 7, no. 7)

Office of Technical Service:

Deflections of the Vertical in Antarctica, by A. I.
Prolov, 3 pp.

RUSSIAN, per, Informatsionny Bulletin' Sovetskoy
Antarkticheskoj Ekspeditsii, No 17, 1960, pp 22-24.

CIA/FDD X-4580

Sci - Geophysics
Mar 61

141,602

Meridional Aerological Section Between the
Tropics of the Southern and Northern Hemispheres,
by L. A. Zhdanov.

RUSSIAN, per, Informatsionnyy Byul Sovet
Antarkticheskoy Ekspeditsii, No 22, 1960, pp
32-35.

*AFCRL Res Lab for
Amer Meteorol Soc

Sci - Earth Sci & Astron
16 Apr 63

TC

GAYDAROV, A. G.
Moscow State University

(Complete Translation)

PENDULUM DETERMINATIONS OF GRAVITY DURING THE FIRST
ANTARCTIC VOYAGE OF THE DIESEL-ELECTRIC OB'

Leningrad, INFORMATSIONNYI BYULLETEN' SOVETSEVOY
ANTARKTICHESKOY EKSPEDITSII,
No. 22, 1960, pp. 48-50

EC 66/12

Shcheglov, S. N.
DETERMINATION OF ELEVATIONS BY MEANS OF
GEODETIC LEVELLING ALONG THE ROUTE MIRNY-
KOMFOMOLSKAYA. [1962] 5p. (2 figs. omitted) 3 refs.
Order from OTS or SLA \$1.10 62-24045

62-24045
I. Shcheglov, S. N.
II. Geological Survey,
Washington, D. C.

Trans. of Arkkticheskiy i Antarkticheskiy Nauchno-
Issledovatel'skiy Institut. (Informatsii Byulleten') (USSR)
1961, no. 28, p. 37-42.

DESCRIPTORS: *Geodesics, Surveying, Aerial photog-
raphy, Mapping, Levelling rods, Range finding, *Antarc-
tic regions.

(Earth Sciences--Geodesy, TT, v. 9, no. 7)

Office of Technical Services

The Study of Eleven-Year Variations of Atmospheric
Pressure in the Antarctic, by I. V. Maksimov,
B. A. Slepov.
RUSSIAN, per, Inf Byull Sovet Antarkt, Akspedit,
No 43, 1963, pp 5-10.
NLL Ref: 5328.4F (7014)

Sci-Mar Sec
Aug 68

363.651

The Influence of Evaporation on the Processes of
Formation of the Cold Antarctic Waters, by
V. G. Ledenev, 7 pp.
RUSSIAN, per, Informatsionnyi Bülleten' Sovetskoy
Antarkticheskoy Ekspeditsii, No 44, 1963, pp35-38.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-34-Dec 1969-No 1
On Loan

Sci/Ear Sci
Mar 70

404,340

INFORMATIONNYI BYULLETEM SOVETSKOI ANTARKTI-
CHESKOI EKSPEDITSII 1955-58
1964 M46 P31-53 70-22076 <*>
1964 M46 P34-36 70-22075 <*>

ORDER FROM NTC

Ice Conditions in the Davis Sea January-April
1963, by A. M. Kozlovskii.
RUSSIAN, per, Inform. Byull. Sov. Antarkt.
Eksped., No 46, 1964, pp 31-33. P911083568-V
AEC UCRL-Tr-10154

Sci/Ear Sci & Oceanog
June 68

358,510

Dispersion of Icebergs North of the Shores of
Eastern Antarctica Observed During the 1962-1963
Navigation Season, by L. I. Eskin.
RUSSIAN, par, Inform. Byull. Sov. Antarkt.
Eksped., No 46, 1964, pp 34-36. P911083668-V
AEC UCRL-Tr-10155

Sci/Ear Sci & Oceanog
June 68

358.509

S/266/66

DC-11713

Intensity of Radio Wave Scatter from Ice Surfaces,
by V. I. Bykov, 3742.

Informatsionnyy Bulletin 'Tsentral'nyy Nauchno-
Issledovatel'skiy Institut Morskogo Flota, No 26,
Leningrad, 1964

Russian
USSR/Sci

TD 12 October 1965
Include all illus.
Return Xerox source

Industrial Application of Isotopes, by V. V. Zheglov,
N. B. Marzykulov, 5 pp.
RUSSIAN, per, Informatsionnyy Byulleten' VDNKh SSSR,
No. 7, Jul 1964, pp 34-35.
JPRS 27,347

USSR
Econ
Jan 65

271,506

Analog Computer PR-43, by A. N. Volosevich.
RUSSIAN, bk, Informatsionnyye Materialy po Gidro-
meteorologicheskim Priboram i Metodam Nadlyudeniya,
C946, pp 19-22.
CIA S-78

Sept 68

366,414

Information and Memory, by A. N. Luk, 24 pp.
RUSSIAN, bk, Informatsi Pamyat, Moscow, No 22,
1963, pp 1-24.
JPRS 24021

Sci - Biol & Med
April 1963, 253, 444

For the Information of Institutions and
Persons Working with Isotopes, 5 pp.
RUBIN, bk, Informatsionnoye Pis'mo po
Isotopam, Opol'yacke zaraza radioizotopoy
PROMETSEI TA 1965 Goda , Atomizdat Pub-
lishing House, Moscow, 1964, pp 3-4, 24-25.
JPRS 31,726

JPRS

JPRS
Oct 65

287,802

Forests and Forest Industry of the Chinese
People's Republic, 9 pp.

RUSSIAN, per, Informatsionnyy Sbornik Tekh-Ekon
Pokazatelei (TsBTI les.prom.), ~~XXXX~~ Vol I, No 3,
1960, pp 69-72.

^N
ALL Tr Bul
Vol 3, No 4, 1961

Asia - China

Econ

Dec 61

Use of Electronic Digital Technique
for Time Interval Measurement, by
V. A. Zhilin, 10 pp.
RUSSIAN, rpt, Informatsionny Sbornik
Tsentral'nogo Nauchno-Issledovatel'skogo
Instituta Morskogo Flota, Vypusk 98,
1963, pp 23-31.
ACSI I-9685
ID 2204024866

FSTC-HT-23-132-66

Sci-Elect
Jul 66

304,335

Measuring Antenna Radiation Patterns
with the Aid of a Helicopter, by N. D.
Dymovich.

RUSSIAN, per, Inform. Sbornik Tsentr.
Institut Morskoy Flot Voprosy, No 98,
1968, pp 79-87

•FRC-MT-65-411

N. D. Dymovich

Sci-
Sept 65

Computer Storage Recording of a Group for
An Algorithm for Retrieving a Partial Sub-
graph, by V. B. Borshchev and F. Z. Rokhlin,
32 pp.
USSR, monograph, Informatsionnyye Sistemy,
1964, pp. 55-64.
JPRS 31959

USSR
Sci-Math/EP
Sept 65

239,400

The Structure of Two Systems of Filter Record-
ings for Retrieval of Organic Compounds,
by G. M. Vledits and L. A. Shevyakova, 8 pp.
RUSSIAN, monograph, Informatsionnyye Sistemy,
1964, pp. 52-57.
JPRS 31959

UNCLAS
Sci-Med/DP
Sept 65

250,481

An Algorithm for Classifying Organic Chemical
Reactions, by G. E. Vleduts and G. I. Mish-
enko, 27 pp.
RUSSIAN, monograph, Informatsionnyye Sistemy,
1964, pp. 88-106.
JPRS 31959

USSR
Sci-China
Sept 65

239,432

A Method of Finding Regular Patterns in a
Body of Chemical Information, by A. L. Seyfer
and Ye. A. Snolenskiy, 5 pp.
RUSSIAN, monograph, Informatsionnyye Sistemy,
1964, pp. 107-110.
JPRS 31959

USSR
Sci-Math/DP
Sept 69

239,483

A Search and Retrieval System for Chemical
Compounds of a Desired Class, by G. E. Vlodats
and N. A. Stokolova, 3 pp.
RUSSIAN, monograph, Informatsionnyye Sistemy,
1964, pp. 111-116.
CPHS 31959

USER
Sci-Math/DP
Sept 65

239,434

16086
25 Jul 67

Information Center for Electrical Equipment, 10pp

Informatsionnyy Tsentr po Elektrotehnika,
Moscow, 1965

Russian
USSR/Sci. Meth
repro

doc- do not mutilate,

The Problem of Executing an Overall Adjustment of
the State Fundamental (Basic) Geodetic Net in the
USSR.

RUSSIAN, Informatsionno-Tekhnicheskoy Sbornik,
Fotogrammetriya, Voenno-Topograficheskoy Sluzhby
MILIA, No 1, 1940, pp 3-9.

ACIC

Sol - Geophy

Ann 62

203,159

Basic Statutes for Establishment of the State
Geodetic Control Net in the USSR.

RUSSIA, USSR, Informatsionno-Tekhnicheskii Sbornik.
Estrovanitsa Voenno-Topograficheskoy Sluzhby
1940, No 1, 1940, pp 10-15.

ACIC

Sub - Geophysics

203, 160

Sub: GE

The Adjustment of Triangulation Nets by the Method of
Successive Interpolation of Separate Points, by I. M.
Gerasimov.

RUSSIAN, in, Informatsionno-Pobudivatel'skoy Sbornik,
Fotogrammetriya Voenno-Ingeniercheskoy Sluzhby
TEKh, No 1, 1940, pp 16-28.

ACIC

Sci - Geophys

203,161

Jun 62

New Map of Bulgaria, by A. P. Kozak.

RUSSIAN, bk. Informatsionno-Tekhnicheskoy Sbornik
Kartograficheskoy i Ispravitel'noy Politsii,
Voprosy Kartograficheskoy Sluzhby Krasnoy Armii, Vol.
1946, pp 50-55.

ACIC

EE: - Bulgaria

203, 162

Geog

Jun 62

Soviet Antarctic Expedition, 404 pp.

RUSSIAN, bk, Informatsionnyy Byulleten'
Sovetskoy Antarkticheskoy Ekspeditsii, Vol I,
1955-

Elsevier Publ Co.

Sci - E S & Astron

May 64

CIA Call No. Trudy

1019 C

Pts 1-10

(SF-1878)

A List of Libraries, 7 pp. *by M.I. 1*

RUSSIAN, pamphlet, Informatsionny Ukazatel'
Bibliograficheskikh Spiskov i Kartotek, No 9, 1961,
pp 26-30.

JPRS 4913

Sci - Misc.

167, 722

Sep 61

Revision of Soviet Technical Standards for
Petroleum Products, 4 pp. UNCLASSIFIED

RUSSIAN, per: 'Informatsionnyy Ukazatel' Standartov.
No 10-12, 1956, No 1, 1957.

MF 1120955

.58, 129

USSR
Econ

- Feb 58

Information and Information Stability of Random
Quantities and Processes by M. S. Pinsker, 248 pp.

Russian, bk, Informatsiya i Informatsionnaya
Vzaimosvyaz' sluchaynykh velichin i protsessov,
Moscow, 1960, pp 1-204. 9637633-V

FTD-FF-62-956

Sci-Math
Nov 63

240,784

Information on Veterinary Problems as Requested
by Doctor N. M. Konnerup (USA).

RUSSIAN, bk, Informatsiya na Voprosy,
Predlozheniya Doctorom N. M. Konneranom (SSHA),
20 Jul 1962, 9 pp. 9209754

USDA Tr V-1808

Sci - Biol & Med Sci
Jul 63

236,211

On the Evaporation of Droplets in a Gas Stream,
by M. E. Shvets.

RUSSIAN, bk, Informatsiya Sbornik No 1.
Dinamicheskaya i Sol'skokhozyaistvennaya Meteorologiya
1951, pp 37-41.

ILL. M. 4290

Sci - Phys

194, 027

Apr 62

Infrared Technology in Military Matters, by
Yu. A. Ivanov, B. V. Tyapkin, 1327 pp.
RUSSIAN, bk, Infirakrasnaya Tekhnika v Voennoy
Dele, Moscow, 1963, pp 1-359. 9696067
FTD-MT-64-153
GOV'T USE ONLY

USSR
Mil
Mar 65

275,621

Infrared Radiation From Hot Bodies, by B. I.
Losey, et al.

RUSSIAN, bk, Infrakrasnoye izlucheniye
nagretych tel.

*Plenum Press

Jun 65

Infrared Rays in Warfare, by V. E. Michka, 13 pp.

RUSSIAN, bk, Infrared Rays in Warfare, by V. E. Michka, 13 pp., 1958, pp 59-73, 9659997

ATIS MOL-101/III

AE C - 101 - 101

USER

MIL

Die 60

Telephone 40635

134,560

JPRS CSO: 22531
comp special

FC

22531

5 Aug 68

2F

Introduction & Table of Contents by

L.I. Kravchenko, I.F. Vol'kov,

Harvard, book, Introduction to History, Moscow, 1968,

pp 3-6, p 320,

Special, Type 'B' Translator's draft plus one

Note- do not mutilate,

Infrared Equipment for Missile Homing, by
L. Z. Kriksunov, I. F. Usol'tsev, 225 pp.
RUSSIAN, bk, Infrazasnyye Ustroystva Samonavedeniya
Upravlyayemykh Snaryadov, Moscow, pp 1-240.
JPRS 24947

Sci-Engineering; Phys
USSR
Mil
Jun 64

260,459

REQ TR CHECK

8-7-32

BR70-1330

Militar uses of infrared Techniques

Kicka, V.E.

Russ bk: Infratechnika Ve Vojenstvi, 1964,
23-42, 45-46, 65-66, 78-194

NEGATIVE - BY PHONE 8 Jul 70

Inhibitors of Metallic Corrosion, by I. N.
Putilova, 184 pp.

RUSSIAN, bk, Ingibitory korrozii metallov,
Goskhimizdat, 1958.

*Pergamon Inst

May 59

Innervation of Blood Vessels, by T. A. Grigor'yeva,
142 pp.

RUSSIAN, monograph, Innervatsiya Krovosobnykh
Sosudov, 1974.

Pergamon Press

Sci - Med

Doc 62

209,506

Instruction No 691-58. Preparation of Glass
Textolite of Aircraft Parts by Means of Kontakt
Pressing, by B. P. Terebenin.

RUSSIAN, brochure, Instruktsiya No 691-58.
Izgotovleniye Steklotekstolitovykh Samoletnykh
Detaley Metodm Kontaktnogo Pressovaniya,
Oborongiz, 1958, 41 pp.

*FTD-TT-62-250

Sci - Engr
7 Mar 62

Inspection of a Meteorological
Network, by D. F. Nezdryurov, 357 pp.
RUSSIAN, bk, Inspektsiya Meteorologicheskoy
Seti, 1955, pp 1-316
FID-MR-65-230

Sci.-Atmospheric Science
Jan 67 317,520

(FDD 29417)

Atmospheric Pressure and Its Measurement, by
D. F. Mezajurov, 7 pp.

Full Tr

RUSSIAN, bk, Inspektiva Meteorologicheskoy Seti,
Leningrad, 1955, pp 169-177, pp 177-179.

CIA/FDD U-9203

USSR

Sci - Geophysics, atmospheric pressure

Nov 1956/CSS

44,930

Investigations of Plasma in Ogra, by G. F.
Bogdanov, 39 pp.
RUSSIAN, Mono., Akademiya Nauk SSSR, Institut
Atomnoi Energii, Moscow, 1962, preprint No. 23/
236.

AEC-tr-5804

Sci - N/P
Aug 66

307,306

The Stability of a Spatially Inhomogeneous Plasma
in a Magnetic Field, by A. B. Mikhailovskiy,
L. I. Rudakov.

RUSSIAN, per, Inst Atomn Energ imeni I. V. Kurchatova
Ak Nauk SSSR, 1962.

ILL Ref: 5828.4 1963 (10,028) (loan)

Sci - Phys
Jul 63

236,103

Research on the Use of Organic Coolants
and Moderators in Nuclear Reactors, by
Yu. N. Aleksenko, N. V. Zvonov, 52 pp.
RUSSIAN, per, Institute Atomnoy Energii,
1964, pp. 1-25.
Dept of Navy Tr 5033/ONI Tr 2247

301-10P

Jan 67

347,577

Tables of Photoionization Cross-Sections of
the Hydrogen Atom, by B. I. Volkov and
D. P. Grechukhin, 252 pp.
RUSSIAN, rpt, IAE-873, 1965. P911005763-V
ADC UCRJ-TRANS-10134

Sci-Physics
Mar 68

350,673

Closed Minimum-B Configurations, by L. S. Solovév,
V. D. Shafranov, 27 pp.

RUSSIAN, per, Institut Atomnoi Energii,
Gosudarstvennyi Komitet po Ispol'zovaniyu
Atomnoi Energii SSSR, Moscow. Paper No CN-21/133
Presented at the Conference on Plasma Physics and
Controlled Nuclear Fusion Research, Culham,
England, 6-10 Sep 1965.
ABC NP Tr-1343

327,922

Sci - Nuclear Science
7-17

Magnetic Emission of High Temperature Plasma, by
B. A. Trubnikov.

AK 100K
RUSSIAN, per, Inst Atomnoi Energii ~~AK~~ SSR,
Moskovskii Inzh-Fiz Inst, 1958, 98 pp.

*AEC

Sci - Phys
Jan 60

Trapped Particle Instability in a Toroidal
Geometry, by B. B. Kadomtsev, O. P. Pogutse,
29 pp.

RUSSIAN, per, Institut Atomnoi Energii
Gosudarstvennyi Komitet po Ispol'zovaniyu
Atomnoi Energii SSSR, rpt IAE-1149.
AEC MATT Tr-33

331,107

Sci - Nuclear Science
Jul 67

Dynamics of Non-Cylindrical Z-Pinch Plasma
Sheath at a Stage Prior to Cancellation, by
Yu. A. Kolesnikov, N. V. Filippov, T. I.
Filippova, 18 pp.

RUSSIAN, per, Institut Atomnoi Energii,
Gosudarstvennyi Komitet po Ispol'zovaniyu
Atomnoi Energii SSSR, Moscow.

AEC LA Tr-56-58

331,103

Sci - Physics
Jul 67

Reconstruction of the Research Reactor IRT at
the Atomic Energy Institute im. V.V. Kurchatov,
by V.V. Goncharov, Yu.F. Chernil'm, et al. 22 pp.
RUSSIAN, per, Institut Atomnoi Energii, Gosud-
arstvennyi Komitet Po Ispol'zovaniyu Atomnoi
energii SSSR, Moscow.
AEC tr-0004

Sci/Nuclear Sci
Nov 66

511,542

REPORT. INSTITUT ATOMNOI ENERGII. GOSUDARSTVENNYE
KOMITET PO ISPOL'ZOVANIYA ATOMNOI ENERGII. USSR
SOVET MINISTROV

IAE-1750
IAE-1489
IAE-1636
IAE-1905
IAE-1906
IAE-1091
IAE-1250
IAE-1426
IAE-1861
IAE-1882
IAE-1349
IAE-843
IAE-818
1964 IAE-709
1964 IAE-710
1964 IAE-788

LA-TR-69-29 <=>
LA-4063-TR <=>
MATT-TRANS-80 <=>
MATT-TRANS-92 <=>
MATT-TRANS-93 <=>
NP-TR-1612 <=>
NP-TR-1856 <=>
UCHL-TRANS-10344 <=>
UCRL-TRANS-10378 <=>
UCRL-TN-10437 <=>
70-20100 <*>
AERE-TRANS-1085 <=>
70-13500-18H <*>
70-13518-18H <*>
70-13519-18H <*>
70-20052 <*>

NTC

The I. V. Kurchatov Order of Lenin Institute of
Atomic Energy Concerning Surface Reactions of
Nuclear Stripping, by V. M. Strutinskiy, 19 pp.
RUSSIAN, rpt, Institut Atomnoy Energii Ordena Lenina
imeni I. V. Kurchatova o Poverkhnostnykh Reaktsiykh
Yadernogo Sryva, 1963. 9224652
AEC-UCRL-Tr-1079

UCRL-TRANS-1079

Sci-Nucl Sci

Sep 64

267,324

Large Molecules and Biology, by M. V.
Vol'kenshtein.

¹⁰⁸
RUSSIAN, 1960, Institut Biologicheskoi Fiz.
Fiz.-Khim i Strukturnye Osnovy Biologicheskikh
Soyuzov, Moscow, 1960, pp 7-11. 909820

OSDA FC-44500

177, 284

Sci - E Biol

Dec 61

Tasks of Structural Investigations in the Field
of High Polymeric and High Molecular Substances,
by A. I. Kitalgorodskiy.

RUSSIAN, ⁶⁶ ⁷ Institut Biologicheskoi Fiziki,
Fiz-Khim i Strukturnye Osnovy Biologicheskoi
Iavlenii, Moscow, 1966, pp 12-17. 9094623

USDA Tr A-1301

177, 283

Sol - Chem

Dom 61

Radio-genetic Effect of Visible Light in
Preventing Chromosomal Rearrangements, by
M. P. Gubinin, B. N. Sidorov, N. N. Sokolov.

RUSSIAN, Institut Biologicheskoi Fiziki.
Fiziko-Khim i Strukturnye Osnovy Biologicheskikh
yavlenii, Moscow, 1960, pp 142-153. 9094824

USDA IE A-1302

Sci - Phys

177, 282

Dec 61

Importance of the Histochemical Characteristics of
Isoelectric Points of the Nucleo-Proteins of Cell
Cytoplasm of an Animal Organism for the Theory of
Radiobiological Reactivity, by A. L. Shabadash.

bk,

RUSSIAN, ~~ENR~~, Institut Biologicheskoi Fiziki,
Fiz Khim i Strukturnye Osnovy Biologicheskikh
Yavlenii, 1960, p 154-168. 9096805

USDA Tr A-1303

Sci - Biol

184,476

Feb 62

Importance of Polyploidy in the Protection
of Plants Against Ionizing Radiation, by
L. P. Breslavets, Z. F. Milesniko.

RUSSIAN, ^{sk} ^{sk} Institut Biologicheskoi Fiziki,
Fiziko-Khim i Strukturnye Osnovy Biologicheskikh
Yavlenii, 1960, Moscow, pp 169-174. 9034825

USDA Tr A-1304

Sci - Biol

177, 281

Dec 60

Biology of Dreissena and their control,
RUSSIAN, Dr. Institut Biologii Vnutrennikh
Vod. Izdatelstvo, 1964, 156 pp.
*CPSU TT 67-51596

Sci-BG:
Dec 66

Pilot plant unit for Electrolytic Tinning of
Strip Steel in Salt Melts, by A. I. Vitkin.
RUSSIAN, per, Institute Chernoi Metallurgii,
Sb. Tr. Tsentr. Nauchn. -Issled, Vol 20,
1962, pp 138-145.
CRL/T. 2445

Sci -
Jul 67

333,001

Method for Obtaining Intense Beam of Polarized
Thermal Neutrons, by A. D. Gal'ko, Yu. A.
Gontovitskiy, et al, 49 pp.

RUBINSTEIN, per, Instit Energet. Ak. Nauk
SSSR, No 61, 1952. 9207640

ABO-Th-5625

Soc. - Phys
Jan 63

231,877

Tape-Drive Assembly for Magnetic Tapes in the
M-2 Computer, by V. D. Knyazev, V. N. Sakharov,
15 pp. POST EDITED

RUSSIAN, per, Inst Elektromykh Upravlyayush
Mashin, Ak Nauk SSSR, No 2, 1962, pp 88-97.
9695260

FTD-MP-64-231
GOV'T USE ONLY

Sci - Engr
Nov 64

279,305

On the Stability of Synchronized Oscillation
Modes of Weakly Coupled Self-Excited Oscillators
of Comparable Power Outputs, by G. N. Rapoport,
RUSSIAN, per, Institut Elektrotehniki Akademia
Nauk USSR, Sbornik Nauchno-Tekhnicheskikh
Statey, No 3, 1949, pp 11-31.
ACSI J-1610
ID 2204002667

Sci-Phys

S-242/63

Institute of Epidemiology and Microbiology
Imeni Honored Academician N. P. Gamale,
59 pp. FOR OFFICIAL USE ONLY

bk,
RUSSIAN, ~~xxx~~, Institut Epidemiologii i
Mikrobiologii Imeni Pochetnogo Akademika
N. P. Gamalei, 1962, pp 1-45.

FDD/DC 3567

Sci - Biol
~~xxx~~ Apr 63

228,707